

**COMPARATIVE STUDY OF eCI@ss AND COMMON PROCUREMENT
VOCABULARY (CPV) IN SELECTED AREA OF CONSTRUCTION WITH ORM
SUPPORT**

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Organizations spend substantial amount of investment for the procurement and purchase of quality of raw material, services, products, and components. To avoid ambiguity in quotations and generate quality outcomes, the standards like eCI@ss and Common procurement vocabulary (CPV) give product description and help organizations in the selection of best commodities and it also create global uniformity.

The comparative study is based on critical analysis of both above mentioned standards and the findings of such investigation lead to several similarities, differences, and deficiencies in the standards. Since, the target/potential users of the both standards are slightly different, but the standards have precisely similar hierarchal structure. The “Construction division/segment” has been taken as the basis for comparison of these two standards. NORMA(Natural Object-Role Modeling Architect) product for Visual Studio has been used for object role modeling (ORM) to develop the clear understanding of comparison. The decomposition of divisions/segments into groups/main groups and of groups/main groups into classes and groups and so on, follows same tree structure. The nomenclature and coding scheme of both standards has been profoundly investigated. The fact about different pattern for the positioning of several commodity classes in both standards has also been evolved in the study. Overlapping in the positioning pattern has been observed in the standards.

Key words: ORM, CPV, eCI@ss